

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-52 (Previously cancelled)

Claims 53 - 58 (withdrawn)

Claim 59 (currently canceled)

Claim 60 (currently amended): An isolated sGNK polypeptide encoded by a nucleic acid ~~according to claim 54, said nucleic acid comprising a sequence selected from the group consisting of:~~

_____ (a) SEQ ID NO:1;

_____ (b) nucleotides 75-2549 of SEQ ID NO:1;

_____ (c) sequences that are capable of hybridizing to (a) or (b) under conditions of moderate stringency, and encode a polypeptide that is capable of binding to and/or being phosphorylated by a GNK polypeptide having the sequence SEQ ID NO:4; and

_____ (d) sequences that are degenerate, as a result of the genetic code, to the sequences of (a), (b), or (c).

Claim 61 (previously presented): An isolated sGNK polypeptide comprising a sequence selected from the group consisting of:

(a) SEQ ID NO:2;

(b) sequences at least 80% identical to SEQ ID NO:2, wherein the polypeptide is capable of binding to and/or being phosphorylated by a GNK polypeptide having the sequence SEQ ID NO:4; and

(c) fragments of (a) or (b), wherein the polypeptide is capable of binding to and/or being phosphorylated by a GNK polypeptide having the sequence SEQ ID NO:4.

Claim 62 (previously presented): The polypeptide of claim 61 comprising the sequence of SEQ ID NO:2.

Claim 63 (previously presented): A sGNK polypeptide selected from the group consisting of:

- (a) oligomers comprising at least one polypeptide according to claim 61; and
- (b) conjugates comprising at least one polypeptide according to claim 61.

Claims 64 - 77 (currently withdrawn)